

Fig.14

BIAS POINT OF FOURTH COMPARATIVE CASE (No S_{pin} Filter x Synthetic AF)

(-Just bias cannot be obtained even when current is flown in either direction when H_{in} and H_{pin} are small and H_{cu} is large near the place where $-H_{in} + H_{pin}$ is almost 50%)

MR height [μm]

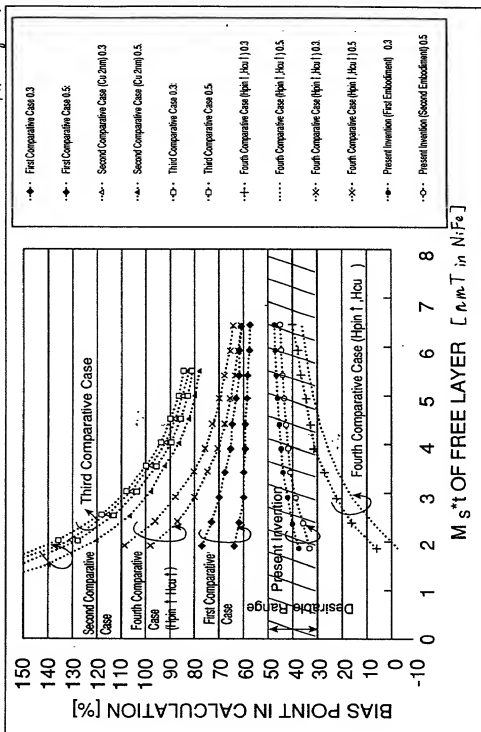


Fig.15

